

WATER WELL COMPLETION REPORT

(Certificate of Completion)



Owner
Designation of #
Address
Phone

Drilling Contractor **Artesian Water Wells, Inc**
Address **11412 Gordon Road**
Fredericksburg, VA 22407
Phone **(540) 755-8163**

PWS/ID #
Tax Map ID #
Subdivision
Section/Block
Lot/GPIN #
Long/Lat
Class/Well

Well Location: (feet/miles) (direction) of and
 feet/miles (direction) of
(if possible please include map showing location marked)

Date Started Date Completed Type of Rig

1. Well Data:

New Rework Deepened

Total Depth ft
Depth to Bedrock ft

Hole size (Also include reamed zones)

<input type="text" value="10"/> inches	<input type="text" value="0"/> to	<input type="text" value="82.5"/> ft
<input type="text" value="6.125"/> inches	<input type="text" value="82.5"/> to	<input type="text" value="240"/> ft
<input type="text"/> inches	<input type="text"/> to	<input type="text"/> ft

Casing size (ID) and material

<input type="text" value="6.25"/> inches	<input type="text" value="+1.5"/> to	<input type="text" value="82.5"/> ft
Material	<input type="text" value="PVC"/>	
Wt. per ft	<input type="text" value="3.491"/> or wall thickness	<input type="text" value=".250"/> in
<input type="text" value="4.2"/> inches	<input type="text" value="60"/> to	<input type="text" value="120"/> ft
Material	<input type="text" value="PVC"/>	
Wt. per ft	<input type="text" value="2.788"/> or wall thickness	<input type="text" value=".291"/> in
<input type="text" value="4.2"/> inches	<input type="text" value="160"/> to	<input type="text" value="200"/> ft
Material	<input type="text" value="PVC"/>	
Wt. per ft	<input type="text" value="2.788"/> or wall thickness	<input type="text" value=".291"/> in

Screen size and mesh for each zone (where applicable)

<input type="text" value="4.2"/> inches	<input type="text" value="120"/> to	<input type="text" value="160"/> ft
Mesh size	<input type="text" value=".020"/> Type	<input type="text" value="PVC"/>
<input type="text" value="4.2"/> inches	<input type="text" value="200"/> to	<input type="text" value="240"/> ft
Mesh size	<input type="text" value=".020"/> Type	<input type="text" value="PVC"/>
<input type="text"/> inches	<input type="text"/> to	<input type="text"/> ft
Mesh size	<input type="text"/> Type	<input type="text"/>
<input type="text"/> inches	<input type="text"/> to	<input type="text"/> ft
Mesh size	<input type="text"/> Type	<input type="text"/>

Gravel Pack
Size From to ft
Size From to ft
Grout
From to ft., Type
From to ft., Type

2. Water Data: Water Temperature
Static water level (unpumped level-measured) ft
Stabilized measured pumping water level ft
Stabilized yield gpm after hours
Natural Flow: Yes No Flow rate gpm
Comment on Quality

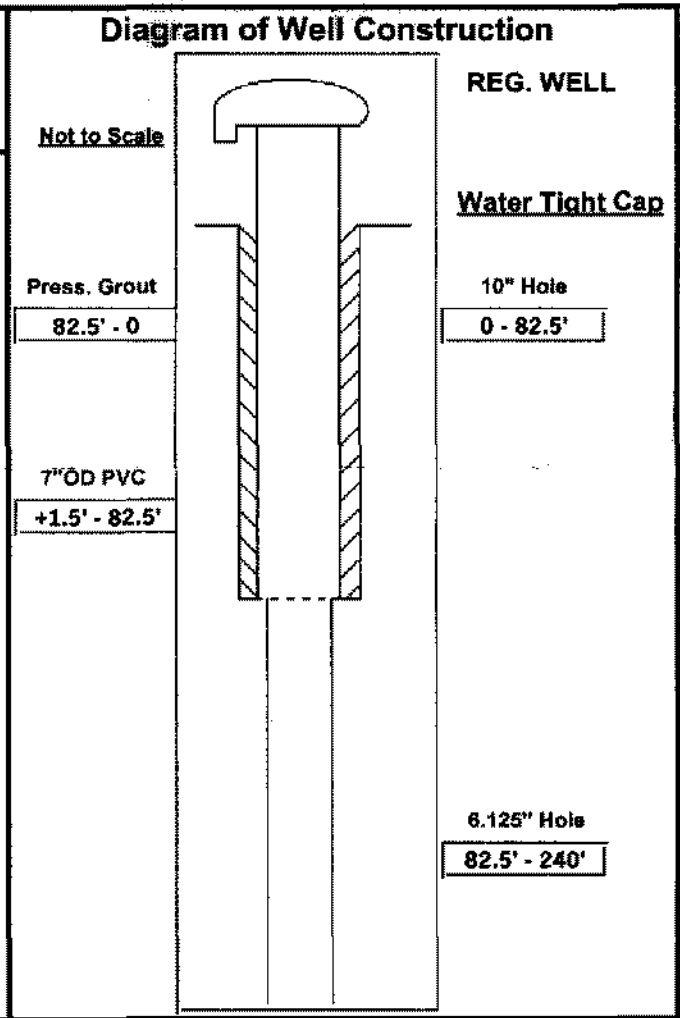
3. Water Zones: From To
From To From To

4. Pump Data: Type Rated H.P.
Intake depth Capacity at TD head
Model No.

5. Disinfection: Well disinfected? Yes No
Date Disinfectant used
Amount Hours used

6. Abandonment: Date Casing pulled?
Chlorinated well (explain method)
Plugging grout From to material

Depth (Feet)		Type of Rock or Soil (Color, Material, Fossils, Hardness, Etc.)
From	To	Remarks (Water, Caving, Cavities, Broken, Core, Shot, Etc.)
0	14	Light Brown Soft Dirt
14	82	Brown Soft Rock
82	155	Dark Brown Medium Hard Rock
155	177	Light Grey Hard Rock
177	240	Grey Hard Rock
145	150	Water @ 5 GPM
230	235	Water @ 25 GPM



8. Use Data

Type of use: Drinking Livestock Watering Irrigation Food Processing Household
 Manufacturing Fire Safety Cleaning Recreation Aesthetic Cooling or Heating
 Injection Other _____
 Type of Facility: Domestic Public Water Supply Public Institution Farm Industry
 Commercial Other _____

9. Wellhead: Type well seal Water Tight Cap Pressure Tank gal. Loc
 Sample tap Measurement port Well Vent Pressure relief valve Gate valve
 Check valve (when required) _____ Electrical disconnect switch on power supply _____

10. Well lot dedicated? Size _____ ft. x _____ ft.: Well house? Distance to nearest pollutant source _____
 Type _____ Distance to nearest property line _____ ft., Building _____ ft.

11. Water Service Pipe: Checked under _____ P.S.I. for _____ minutes. Pipe size _____ inches. Material _____
 Installer _____ Date _____

12. I certify that the information contained herein is true and correct and that this well has been installed and constructed in accordance with the requirements for well constructions specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

Signature Wade N. Smith (Seal), Date 07-23-02 License No. 2705-046112
 (Well Driller or Authorized Person)

